

## ABSTRACT

A system, and method, for coordinating product orders and distribution over a network is described wherein a manufacturer and a customer have a specific contractual price relationship. The system comprises a communication device for receiving a manufacturing specific order over the network from an exchange where the manufacturing specific order comprises a product identifier, which identifies a product of the manufacturer. The manufacturing specific order also comprises, a product volume and a customer identifier which identifies the customer. A second communication device transmits a product availability request to a dealer wherein the product availability request comprises the product identifier and the product volume. A third communication device receives an availability report from the dealer wherein the availability report comprises a dealer availability index for the product and a dealer price adjustment. A processor determines a customer price from the contractual price relationship and the dealer price adjustment and an availability index derived from the dealer availability index and a manufacturers inventory. A fourth communication device transmits a manufacturer confirmation report to the exchange wherein the manufacturer confirmation report comprises the customer price and the availability index. A fifth communication device receives a purchase order from the exchange wherein the purchase order comprises products distributed by the dealer. A sixth communication device transmits a dealer purchase order to the dealer wherein the dealer purchase order comprises the products distributed by the dealer.